







COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 2023I
www.uspto.gov

Bib Data Sheet

CONFIRMATION NO. 4753

SERIAL NUMBER 10/058,421	FILING DATE 01/30/2002 RULE	C	CLASS 709	GROUP ART UNIT 2151		ATTORNEY DOCKET NO. 1506.1016		
APPLICANTS Mineo Arai, Bun	kyo, JAPAN;							
** CONTINUING DAT	A *********	*						
	ATIONS ************************************	***						
IF REQUIRED, FORE ** 02/21/2002	IGN FILING LICENSE	GRANTI	ED					
Foreign Priority claimed			STATE OR COUNTRY JAPAN			TOTA CLAI 12	MS	INDEPENDENT CLAIMS 3
21171								
TITLE								
Trouble information ma	anagement system	2000						
	EES: Authority has been given in Paper o to charge/credit DEPOSIT ACCOUNT o for following:				☐ All Fees			
					☐ 1.16 Fees (Filing)			
RECEIVED No					1.17 Fees (Processing Ext. of time)			
740 No.					☐ 1.18 Fees (Issue)			
				☐ Other				
					☐ Credit			